

SECRET

ILLEGIB



OXC 6781  
Copy 10 of 10  
17 April 64

**MEMORANDUM FOR THE RECORD**

**SUBJECT: Visit to Firewel Co. 15 April  
Personal Equipment for OXCART**

1. Purpose of subject trip was to review the status of personal equipment, especially those items being modified. Items investigated and action to be taken are as follows:

a. Right hand suit controller and right hand emergency oxygen connection. One modification to improve the ease of operating this connection has proven unsatisfactory. Firewel to try another approach and report to Headquarters as of 30 April.

b. [redacted] This subcontractor is being phased out for security reasons. The undersigned and a Firewel representative will visit [redacted] on 20 April to determine their production and development capabilities.

c. A modified pressure suit vent controller has been evaluated [redacted] and has received favorable comments. This mod plus a reduction of suit back pressure via a modifying of the suit controller outlet and insertion of a pressure regulator in the a/c side of the system should solve the problem of regulating suit vent.

d. The pressure suit vent hose connection on the ejection seat has been improved by Firewel and approved by LAC engineers. ECP forthcoming.

e. Ships supply oxygen gauge has been changed, evaluated, and approved. Sixteen modified gauges now at [redacted]

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[redacted]  
Aircraft Systems Division  
(Special Activities)

25X1A

ASD/OSA/[ ]:nvp (17 Apr 64)

Dist:

- #1 - ASD/OSA
- #2 - AD/OSA
- #3 - D/TECH/OSA
- #4 - PS/OSA
- #5 - MD/OSA
- #6 - SS/OSA
- #7 - CD/OSA
- #8 - ASD/OSA
- #9 - ASD/OSA (chrone)
- #10- RB/OSA